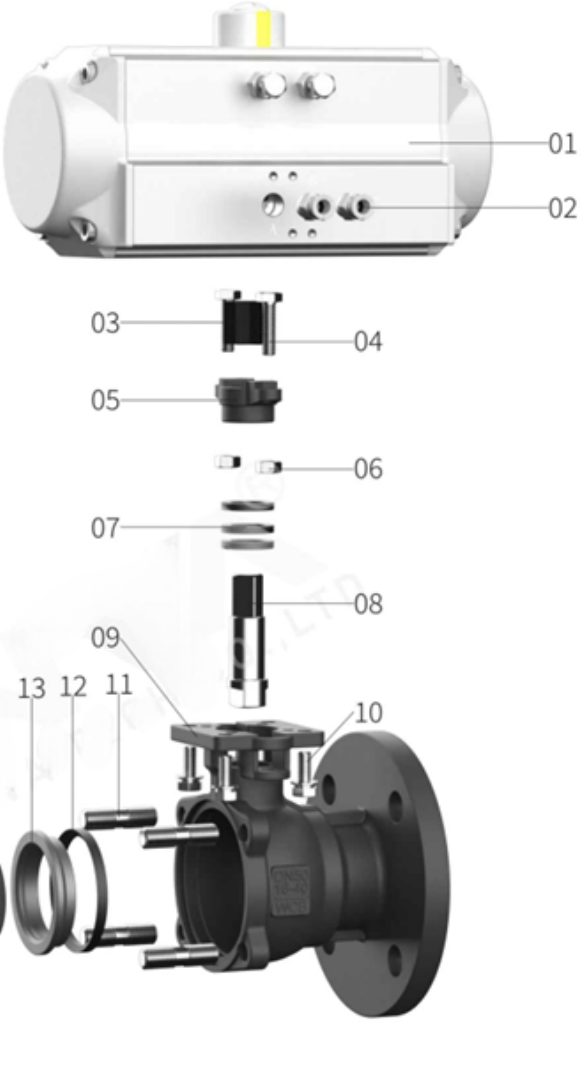


Pneumatic carbon steel chemical department hard sealed flange ball valve

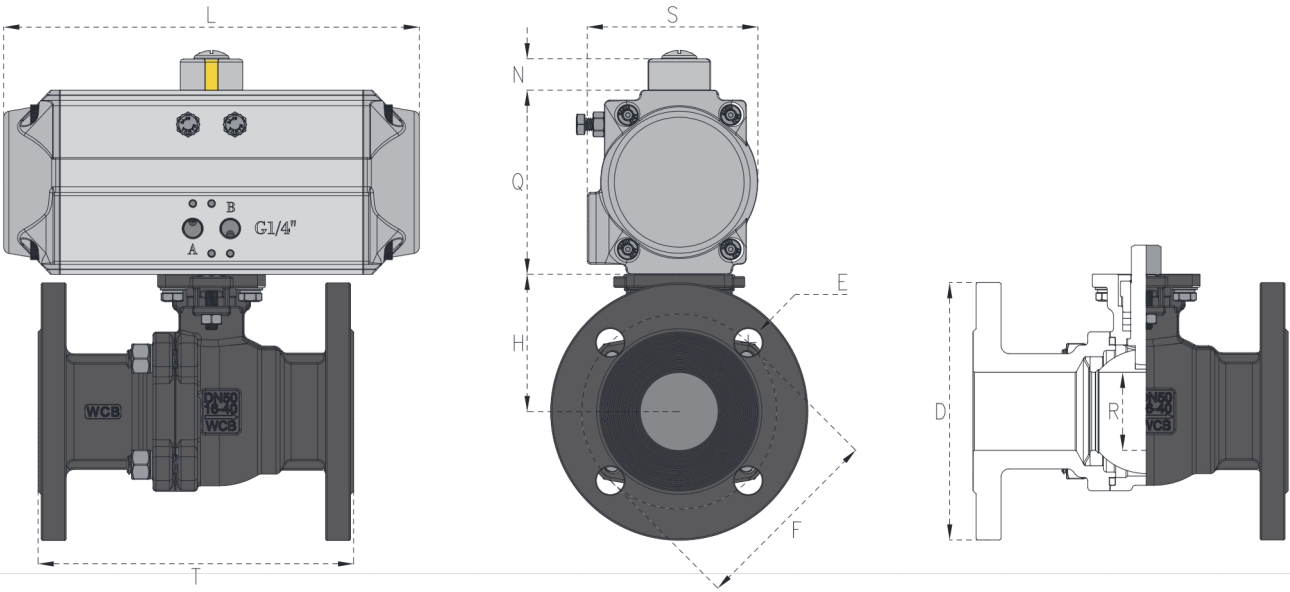


Model number	VMQ641Y-16C
Design standard	GB/T12237-2007,API-607/608
Applicable temperature	-25~+325℃
Air source pressure	0.4~0.75Mpa
Connection form	Flange
Connection standard	HG/T 20592
Test pressure	1.76Mpa (Watertight seal) / 0.6Mpa (air-tight seal)
Structural characteristics	  

Materials For Main Part



Shape And Connection Size



specification	Actuator type matching	dimensioning code				pressure: 1.6mpa		unit: mm			
		L	T	S	N	Q	H	E	F	D	R
DN15	AT52	147	130	71.5	20	72	52	4×Φ14	65	95	15
DN20	AT52	147	130	71.5	20	72	56.5	4×Φ14	75	105	20
DN25	AT63	168	140	83	20	88	64	4×Φ14	85	115	25
DN32	AT75	186	165	95	20	99.5	73	4×Φ18	100	140	32
DN40	AT83	212	165	103	20	108.7	85	4×Φ18	110	150	40
DN50	AT92	262	203	108.5	20	116.5	88	4×Φ18	125	165	50
DN65	AT105	268	222	121.5	20	133	103	8×Φ18	145	185	65
DN80	AT125	301	241	142	30	155	112	8×Φ18	160	200	80
DN100	AT140	390	305	152	30	172	137	8×Φ18	180	220	100
DN125	AT160	458	356	174	30	197	171	8×Φ18	210	250	125
DN150	AT190	534	394	206	30	230	197	8×Φ22	240	285	150
DN200	AT210	538	457	226	30	255	240	12×Φ22	295	340	200

Actuator matching is for reference only, please contact the manufacturer for more diameter sizes or other sizes.

ID	Quantity	Part name	Main material
01	1	Pneumatic actuator	
		Pack alloy	
02	2	Air connection	
		Copper plating	
03	0/1	Octagonal bushing	
		Powder metallurgy	
04	2	Gland screw	
		SUS304	
05	1	Gland	
		WCB	
06	2	Nut	
		SUS304	
07	3~6	Padding	
		Flexible graphite	
08	1	Valve shaft	
		20Cr13	
09	1	Valve body	
		WCB	

ID	Quantity	Part name	Main material
10	4	Combination screw	
		SUS304	
11	4~16	Valve side cover bolt	
		SUS304	
12	1	Valve seat seal	
		Flexible graphite	
13	2	Valve seat	
		SUS304+NI55	
14	1	Ball	
		CF8+HCr	
15	1	wave spring	
		17-7PH	
16	1	Valve side cover is sealed	
		SUS304 + Flexible graphite	
17	1	Valve side cover	
		WCB	
18	4~16	Valve side cover nut	
		SUS304	